

GENERAL NOTES

STEEL GRATE: Grate shall conform to A.S.T.M. A569 and shall be pressure locked or welded design. It shall have $1\frac{1}{2}" \times \frac{3}{16}"$ bearing bars @ $1\frac{1}{16}"$ ctrs. and $\frac{1}{2}" \times \frac{3}{16}"$ cross bars @ 4" ctrs.

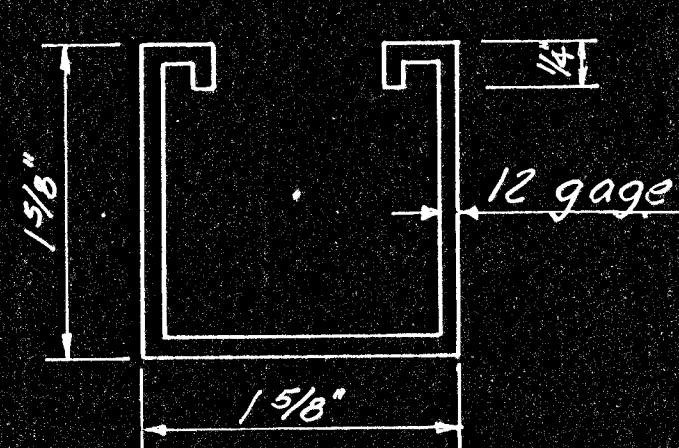
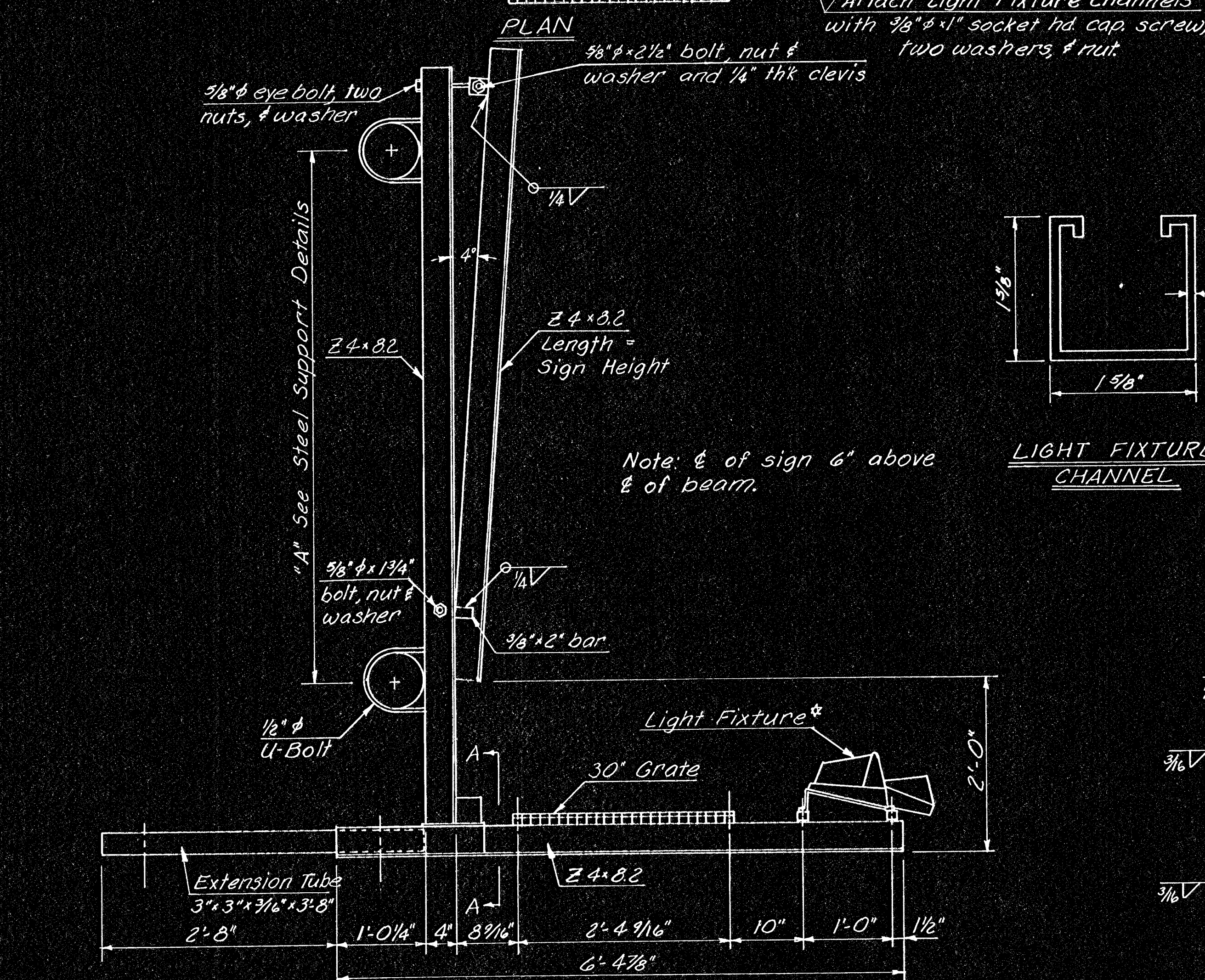
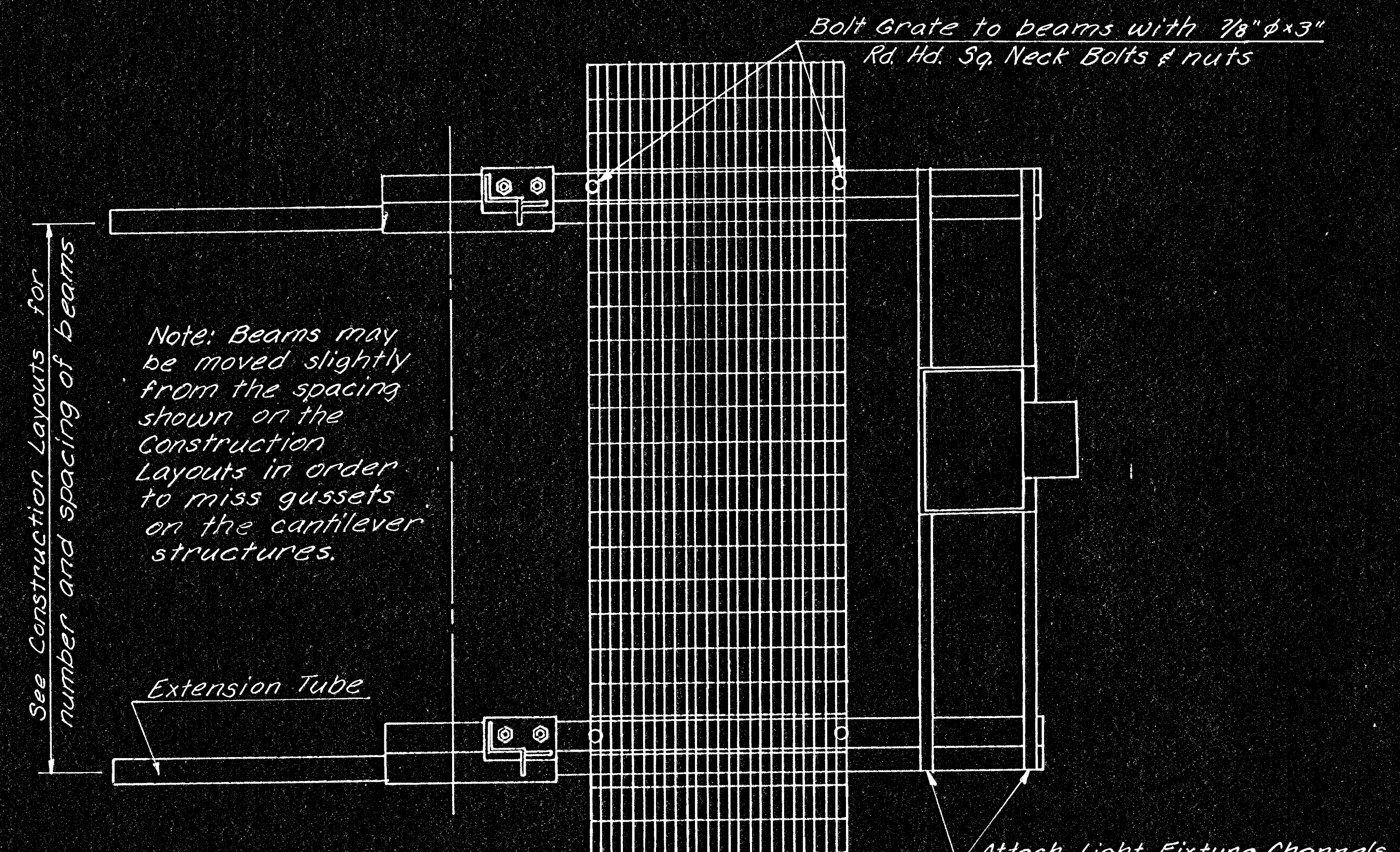
STRUCTURAL STEEL: All shapes and plates shall conform to A.S.T.M. A36.

STEEL TUBE: Tubes shall conform to A.S.T.M. A500.

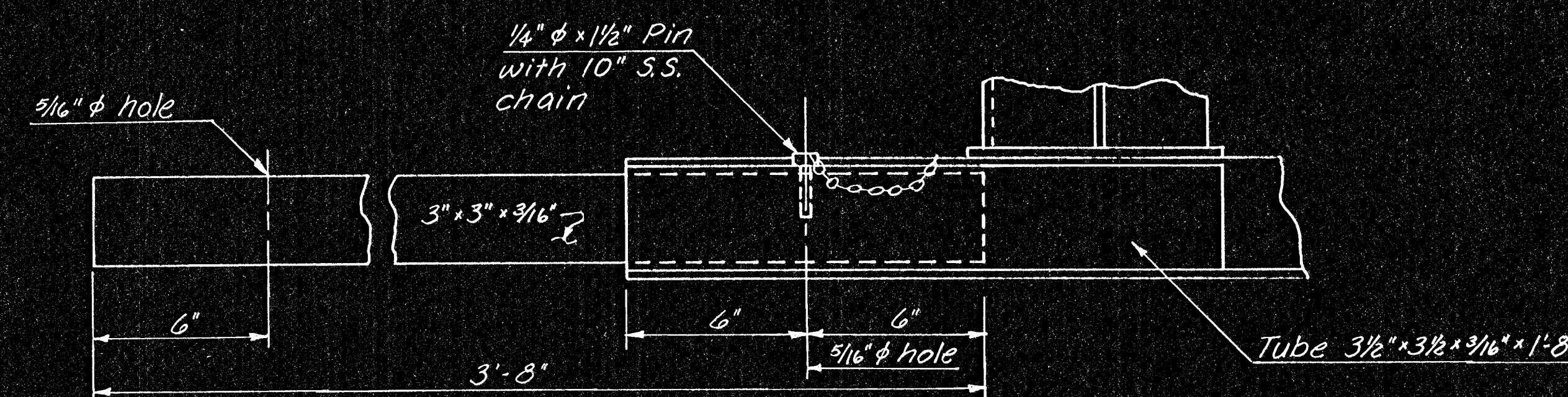
BOLTS: All High Strength bolts and nuts shall conform to A.S.T.M. A325. All miscellaneous fasteners shall conform to Kansas Highway Comm. Standard Specifications. All bolts shall be hot-dipped galvanized to meet the requirements of A.S.T.M. A153, Class C.

GALVANIZING: All structural shapes, plates, and tubes shall be hot-dipped galvanized according to A.S.T.M. A123 after fabrication. Any damage to the coating shall be repaired after erection.

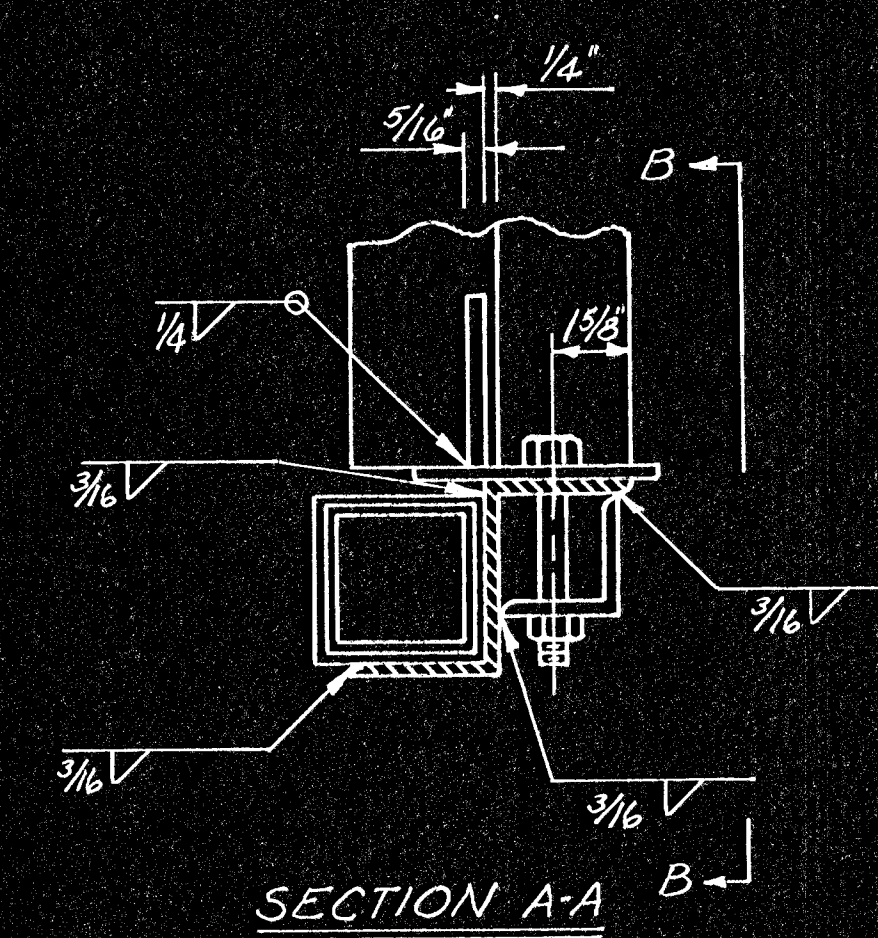
WELDING: All welding shall conform to Kansas Highway Comm. Standard Specifications and the latest edition of A.W.S. Specifications.



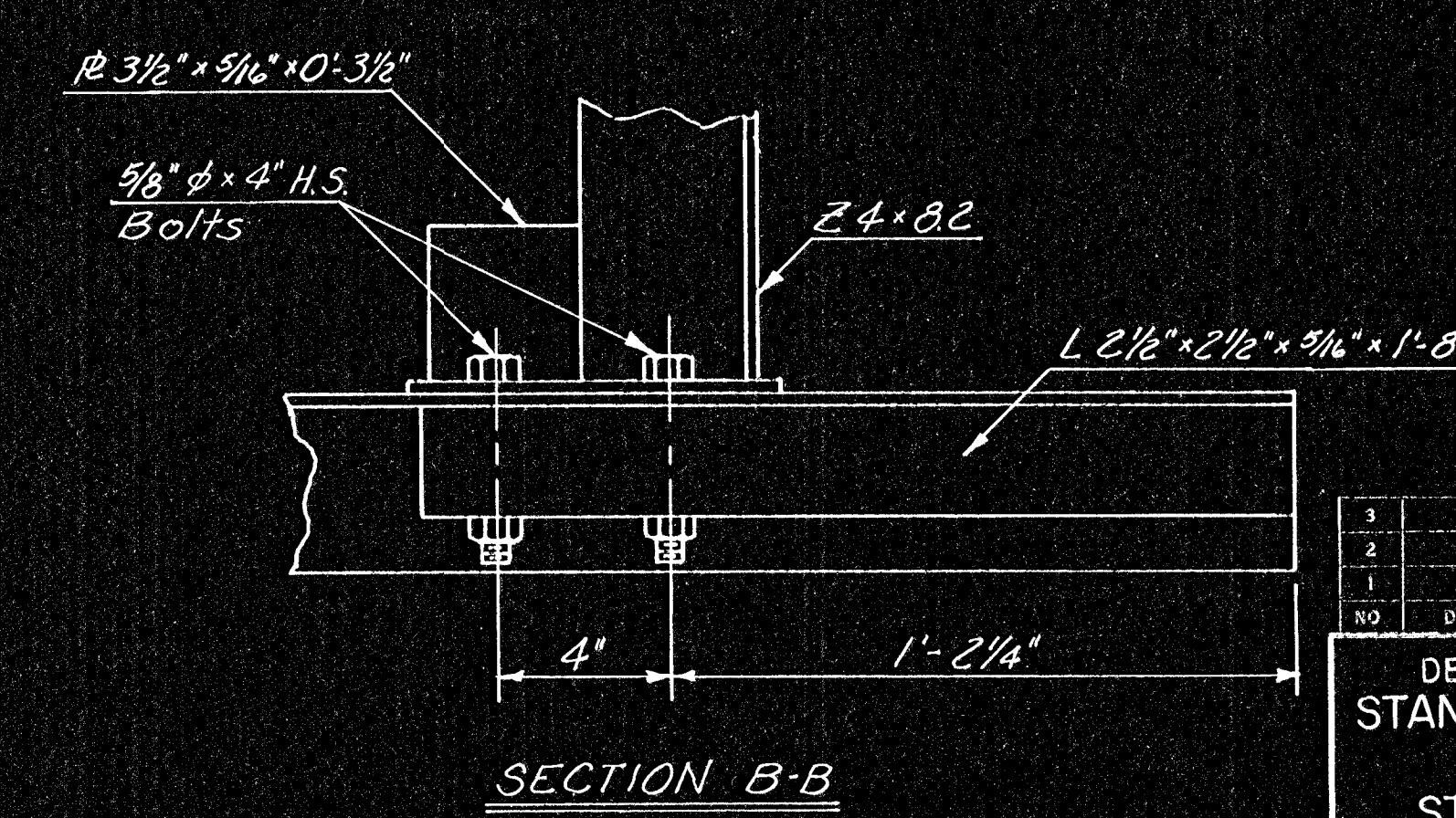
LIGHT FIXTURE CHANNEL



EXTENSION TUBE DETAILS



SECTION A-A



SECTION B-B

*Not part of this contract

REVISIONS		DATE	BY	APPD.
1				
2				
3				

DEPARTMENT OF TRANSPORTATION - KANSAS			
STANDARD STRUCTURAL SIGN SUPPORT			
CANTILEVER TYPE OVERHEAD			
STEEL SIGN MOUNTING AND			
WALKWAY DETAILS OPT. NO. 2			

SHEET NO. 119 OF 143	SCALE	APPROVED	TRACED
DESIGNED L.S.	DETAILS L.S.	QUANTITIES	
DESIGN CK. DRG	DETAIL CK. DRG	PLAN. CK.	TRACE CK.